

In the Claims:

Prior to further examination, please amend claims 31, 40-43 and 47, as provided below, and cancel claims 32-39 and 52-54.

Claims 1-30 (Previously cancelled).

31. (Amended) A composition comprising a fragment of a substance P peptide, wherein said fragment ~~comprises antimicrobial activity~~ inhibits growth of a bacterial cell and does not bind to a cell surface substance P peptide receptor, and wherein said fragment comprises residues 1-8 and does not comprise ~~residue 9, 10, or 11~~ residues 9-11 of SEQ ID NO:1.

32-39. (Cancel)

40. (Amended, previously added) The composition of claim ~~1~~ 31, wherein ~~said a~~ a dose comprises at least 44 μ M of a substance P peptide fragment of claim 31.

41. (Amended, previously added) The composition of claim ~~1~~ 31, wherein ~~said a~~ a dose comprises about 44 μ M to about 10 mM of a substance P peptide fragment of claim 31.

42. (Amended, previously added) The composition of claim ~~1~~ 31, wherein ~~said a~~ a dose comprises about 44 μ M to about 390 μ M of a substance P peptide fragment of claim 31.

43. (Amended, previously added) The composition of claim ~~1~~ 31, wherein ~~said a~~ a dose comprises about 44 μ M to about 83 μ M of a substance P peptide fragment of claim 31.

Claims 44-46 (Previously cancelled)

47. (Amended, previously added) A composition comprising a fragment of a substance P peptide, wherein said fragment ~~comprises antimicrobial activity~~ inhibits growth of a bacterial cell and does not bind to a cell surface substance P peptide receptor, and wherein said fragment comprises residues 1-8 and does not comprise ~~residue 9, 10, or 11~~ residues 9-11 of SEQ ID NO:2.

48. (Previously added) The composition of claim 31, wherein said composition further comprises a patch or bandage into which said fragment is incorporated.

49. (Previously added) The composition of claim 47, wherein said composition further comprises a patch or bandage into which said fragment is incorporated.

50. (Previously added) The composition of claim 31, wherein said composition further comprises a gel, cream, lotion, ointment, aerosol, or suppository.

51. (Previously added) The composition of claim 47, wherein said composition further comprises a gel, cream, lotion, ointment, aerosol, or suppository.

52-54. (Cancel)